

# Evaluating the Fit Test Conductor in the LTC Facility

## (Qualitative Method using Bitrex or Saccharine Solution)

Name of Fit Tester: \_\_\_\_\_

Date: \_\_\_\_\_

Name of Observer: \_\_\_\_\_

Item	Yes	No
Fit tester conductor models correct N95 use		
<b>Knowledge of Respirators</b>		
Able to explain how the components of the respirator and the function of components		
Demonstrates how to inspect the N95		
Demonstrates knowledge of the N95s available (list make, model, size, & TC number)		
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•		
•		
Able to explain the N95 respirator limitations and capabilities		
Demonstrates proper donning and doffing for all available respirators		
<b>Knowledge of the qualitative fit test method</b>		
Able to explain the purpose of respirator fit testing		
Understands the limitations of a qualitative fit test		
• Explains what to do if the person is not able to taste solution		
• Explains when quantitative fit testing is appropriate		
• Appropriately addresses questionable fit test results		
Understands the health and safety hazards associate with the chemicals and equipment when conducting a qualitative fit test		
<b>Demonstrates ability to properly set up fit testing equipment</b>		
Selects correct sensitivity and fit testing solution		
Prepares nebulizers correctly		
• Fills the appropriate amount of solution		
• Tests the nebulizers		
Assembles and prepares other equipment and supplies to conduct a fit test		
• Clock		
• Gloves		
• Hood		
• Cleaning wipes		
• Water and napkins		
• Trash can		
• N95s		
○ If various N95 are available for staff, understands what order fit testing should occur according to # of respirators in stock		
• Documentation sheets		
• Pen		

Item (cont.)	Yes	No
<b>Conducts a valid fit test</b>		
Screening for fit test readiness		
Checks the medical evaluation letter of recommendation		
<ul style="list-style-type: none"> <li>Reviews the letter of recommendation for any restrictions</li> </ul>		
<ul style="list-style-type: none"> <li>Double checks to see if the person is cleared or certified to get fit tested with the N95 respirator</li> </ul>		
Inquires when the participant has last eaten or drank anything		
<ul style="list-style-type: none"> <li>Delays sensitivity testing for at least 15 minutes if the person has not refrained from eating or drinking anything but water in the last 15 minutes</li> </ul>		
Checks for facial hair		
Explains the process to the participant		
Performs the sensitivity screening		
Instructs the person to remove their face covering		
Places hood appropriately over the person's head		
Instructs the person to slightly open their mouth and slightly stick out their tongue		
Delivers full sprays with the palm of the hand, counting each spray		
Sprays toward both sides of the hood, away from the person's face or their mouth		
Only administers one spray at a time, until the person signals, they taste the solution		
Makes note of how many sprays were given and instructs the person on how many sprays will be used to start the fit testing		
Instructs person to rinse their mouth and wipe their lips of any residual solution after tasting the solution		
Fit testing		
Encouraged the participant to choose the most comfortable model/size and explained how to check for a comfortable fit		
Observes donning the N95 and provides feedback or correction		
<ul style="list-style-type: none"> <li>Provides instruction for those who wear hair coverings, wigs, hats, etc.</li> </ul>		
<ul style="list-style-type: none"> <li>Provides instruction for those using glasses</li> </ul>		
<ul style="list-style-type: none"> <li>Encourages person to remove large open hoop earrings</li> </ul>		
<ul style="list-style-type: none"> <li>Encourages person to tie long hair back, checking for hair in the respirator</li> </ul>		
<ul style="list-style-type: none"> <li>Proper strap placement</li> </ul>		
<ul style="list-style-type: none"> <li>Checks edges of respirator for folds</li> </ul>		
<ul style="list-style-type: none"> <li>Proper molding of metal nose strip</li> </ul>		
<ul style="list-style-type: none"> <li>Does not alter N95 in any way (knots in straps, writing on the filter, etc.)</li> </ul>		
Observes or demonstrates both positive and negative seal check		
Makes corrections if necessary, for positive and negative seal check		
Has the participant wear the N95 for 5 minutes prior to the start of fit testing exercises		
Explains the exercises involved in the fit test		
Allows the participant to ask questions		
Demonstrates how the exercises are to be done		
Provides the appropriate amount of initial sprays of the fit test solution at the start of the fit testing using the correct solution		
Provides the correct number of additional sprays of the solution every 30 seconds		

Item (cont.)	Yes	No
Instructs the participant to change the exercise after at least one minute for all fit testing exercises		
Identifies and address likely causes of fit test failure		
If fit testing for more than 4 hours, stops to wash and clean nebulizers every 4 hours		
Offers alternative for both the reading and bending exercises		
Restarts fit testing if the participant readjusts the N95 during the testing period		
Interprets and records the results of the fit test		
Addresses fit test failures		
Cleaning and storing equipment		
Discards remaining solutions (in nebulizer dish, or ampule)		
Rinses the nebulizers and atomizers		
Dries and stores the nebulizers properly		
Sanitizes all equipment and supplies		
Stores hoods appropriately		
Encourages cleaning of the tables and chairs in the area		

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**Observer's Summary:**

Corrective actions:

Recommend re-evaluation: \_\_\_\_ Yes \_\_\_\_ No

Recommendations for improvement: